i is					·						
EXPRESS !	MAIL	NO. EL897870260U	S					Sh	neet <u>1</u>	of <u>1</u> ·	
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. 854063.662		APPLICATION NO.			9	
INF	ORM	ATION DISCLOSU	RE STATEM	APPLICANTS Rinaldo Poluzzi et al.					900		
		(Use several sheets if ne	ecessary)	FILING DATE GROUP ART UNIT November 28, 2001			JP ART UNIT		36		
			U.S	. PATENT I	DOCUMENTS				_	3	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	CLASS SUBCLASS		FILING DATE IF APPROPRIATE		
	АА	5,220,373	06/15/93	Kanaya	3 <del>5.</del>		99	<del>201</del> 42			
MAN	AB	5,371,695	12/06/94	Baraszu		36479	38	7200			
	AC			<u> </u>		<u> </u>					
<u></u>	, <u>-</u> .	· · · · · · · · · · · · · · · · · · ·	FORE	GN PATEN	NT DOCUMENTS						
	AD	DOCUMENT NUMBER			COUNTRY	COUNTRY			TRANS YES	NO	
	AE										
	AF										
		ОТНЕ	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pag	ges, Eic.)					
MAH	AG	Impulsive No	Tsai, H. et al., "On the Design of Neuro-Fuzzy Hybrid Multichannel Filters to Remove Impulsive Noise for Color Image Restoration," <i>Journal of Electronic Imaging</i> , 9(2):117-139, April 2000.								
MAH	AH /	in Proceedin	Castellanos, R. et al., "Performance of Nonlinear Methods in Medical Image Restoration," in Proceedings of the IS&T/SPIE Conference on Nonlinear Image Processing X, Dept. of Elec. Engineering, Texas Tech. Univ., San Jose, California, January 1999, pp. 252-258.								
MAX	AI \	Di Giura, M. Modelization	Di Giura, M. et al., "Adaptive Fuzzy Filtering for Audio Applications Using Neuro-Fuzzy Modelization," in Proceedings of IEEE International Conf. On Neural Networks, Houston, Texas, June 1997, pp. 2162-2166.								
MBH	ΑĬ	1	Russo, F., "Hybrid Neuro-Fuzzy Filter for Impulse Noise Removal," <i>Journal of Patent Recognition</i> , 32(11):1843-1855, 1999.								
MAK	AK	Ainsleigh, P.	Ainsleigh, P. et al., "B-Wavelet-Based Noise-Reduction Algorithm," <i>IEEE Trans. on Signal Processing</i> , 44(5):1279-1284, May 1996.								
WBA	AL	Arakawa, K., Restoration,"	Arakawa, K., "Fuzzy Rule-Based Signal Processing and Its Application to Image Restoration," <i>IEEE Journal on Selected Areas in Communications</i> , 12(9):1495-1502, December 1994.								
MBAS	AM	· •	Cohen, A. et al., "Wavelets: The Mathematical Background," <i>Proceedings of the IEEE</i> , 84(4):514-522, April 1996.								
MRH	AN	Hess-Nielsen 84(4):82343/4	$\alpha II = \Lambda$	6X/N	nd Time-Frequency An	alysis,"	'Pr	oceedings /	of the	IEEE,	
EXAMINE	R //	MCMM	15-N	40/	DATE CONSIDERED		/	26/	00	<u>-   </u>	
* EXAMINE					nformance with MPEP 609. Draw		gh cit	ation if not in			